Pacific Commercial Advertiser

lasued Every Morning, Except Sunday, by the

MAMAHAN GAZETTE COMPANY, Von Holt block, King Street. A. W. PEARSON, Business Manager.

TIDES, SUN AND MOON.

2471	April	High fide	Height of	t gh fide	Large	Cow Tide	iun Sises,	10.505.01	and Sets
Mon	8	0 09 0 50	1 3	1 18	a. m 7 e5 7 29	6 40	5 45	6.17 6.17	Sets 2 -9 3.04
Wed.			1 3	a.m. 1 28 2.04	7.54 8.17	8 20 9.00	5 44 5.41	6 18 6 10	3.87 4 11
Prid. Bat.	13 14	3 25 5.57	1.6	2 85 3.06	8.40 9.04	9 46 10 28	5 43 5.42	6 19	4.47 5.22 Rise
Non.	to.	4 32 5 10	1.8	3.40 4.15	9.30	11 13	5.41	6.20	8.00

Full moon on the 14th at 2:32 p. m. Tides from the United States Coas. and Geodetic Survey tables:

The tides at Kahului and Hilo occur about one hour earlier than at Hono-

Hawaiian standard time is 10 hours minutes slower than Greenwich time, being that of the meridian of 457 degrees 30 minutes. The time whiztle blows at 1:30 p. m., which is the same as Greenwich, 0 hours 0 minates. Sun and moon are for local time for the whole group.

SHIPPING INTELLIGENCE.

DIAMOND HEAD SIGNAL STA-TION, April 10, 10 p. m .- Weather, clear; wind, fresh, N.

ARRIVED AT HONOLULU.

Tuesday, April 10. T. K. K. Nippon Maru, Allen, from the Orient.

Stmr. Waialeale, Thompson, from Kauai: 3,030 sacks sugar to C. Brewer & Co. Stmr. Mokolii, Napala, from Molo-

kai. Stmr. J. A. Cummins, Searle. Oahu ports.

BAILED FROM HONOLULU.

Tuesday, April 10. Stmr. Nippon Maru, Allen, for San

Stmr. Ke Au Hou, Mosher, for Kaual Schr. Concord, —, for Hawaii. Stur. J. A. Cummins, for Oahu ports.

TO SAIL TODAY.

Stmr. Helene, for Paauhau, Kukaiau, Ookala and Pepeekeo at 5 p. m. Stmr. W. G. Hall, Thompson, for Nawiliwili, Koloa and Kilauea at 4 Stmr. Niihau, Wyman, for Eleele

PASSENGERS.

Arrived.

and Hanapepe at 4 p. m.

From China and Japan, per T. K. K. Nippon Maru, April 10 .- Prof. Koebele and Tanaka, Heroyama. From Kauai, per stmr. Waialeale, April 10.-Isea and Heronoka.

REAL ESTATE TRANSACTIONS.

April 5. No. 234-Ha Fon and wife to W. F. Allen; deed of April 2, 1900; liber 208, fo.io 8; lots 1 and 2 and piece of land, block 15, and lots 1 and 2, block 17, Kewalo tract, Honolulu. Consideration \$6,600.

April 6. No. 235-S. Pahikaua and wife to S. Napohaku; deed of Jan. 19, 1900; liber 201, folio 486; kul. 6694, Peekaual, Walmea, Kaual. Consideration \$100.

No. 236-Kellokanakaole to M. K. Kapule; deed of March 12, 1900; liber 201, folio 486; R. P. 6218, kul. 2409, Paunui, Wailuku, Maui, R. P. 6418, kul. 11217, Halemano, Wailuku, Maui; R. 4234, kul. 3380, Paunui, Wailuku, Maui; R. P. 7852, kul. 7321, Hanapepe, Kauai; R. P. 7853, kul. 10595, Hanapepe, Kauai. Consideration \$1.

No. 237-S. N. Kaaihue to Elsey and Malia Crowell; deed of June 27, 1899; liber 208, folio 10, kul. 3890, Lanalli, Walluku, Maui. Consideration \$10.

No. 238-D. Kahunalau to Mrs. Liloa Crowell; deed of March 20, 1900; liber 208, folio 11, R. P. 5083, kul. 3379, Kiha, Waiehu, Maui, Consideration \$65. No. 239-P. Muhlendorf, tr., et al. to

C. L. Beal; deed of March 31, 1900; 11ber 208, folio 12; lots 19 an 20, block B of grant 3400, Kulaokahua, Honolulu. Consideration \$2,500.

No. 240-Victoria S. Ellis to Kaneohe Ranch Co., Ltd.; deed of April 5. 1900; liber 201, folio 489; two-thirds interest in R. P. 6808, kul. 561, Hotel street, Honolulu. Consideration \$9,400. No. 241-D. Makainai to J. Makaimai; deed of March 30, 1900; liber 208, folio 14; interest in R. P. 3888, kul. 5781; Keauhou, N. Kona, Hawaii, Consideration \$200.

List of deeds filed for record April

2d Party. Class. 1st Party. W. R. Castle, tr.-F. G. da Rosa D Mrs. E. Ikaika-Mrs. A. Metcalf P. Muhlendorf, tr.-John Silva .. D J. Alfred Magoon and wife-Hawaii Land Co., Ltd. ... D

WHEAT TOOK ROOT.

Singular Cause of a Tumor Which Surgeons Removed.

YARDLEY, Pa., March 31 .- Surgeons in cutting away a tumor from the cheek of 5-year-old Landsford Berger found in the flesh a growing grain of ing that time spent hundreds of thouwheat, with numerous little sprouts. The lump caused by the development nut, directly under one of the child's tion was paid to it, as the lad was not any nearer the desired result; whereas though something was moving incide and import the parasite which feeds GOLD watch, gold filled case, bet the lump. His mother took him to the on it. Trenton Hospital, where the operation

His Travels.

He Brings Bugs to Prey on Other Bugs That Hurt Hawaii's Trees and Plants.

Professor Koebele, government entomologist, returned to Honolulu yesterday morning from a trip of seven months in search of parasites to kill scales and insects that infest and destroy plants and trees. He went first to Australia, then to Fiji, and later back to Australia, where he spent most of the time, and returned home by way of Hongkong. He was sent by the Hawalian government to find the lady bugs and other parasites that feed upon certain scales that kill trees and plants in these islands, and he sent home to Mr. Haughs of the government nursery several hundreds of these creatures. They arrived in good order, and were promptly liberated to begin their work. Besides these, Professor Koebele brought home a few insects in bottles. On these he tried a curious experiment. Wishing to know how long it is possible to carry these little things and keep them alive without food, he collected them on March 4, and brought them all the way here without feeding them at all, except during the last few days, when he turned them loose on some ace which were destroying plants on the Nippon Maru. Most of them survived the journey.

This work which Professor Koebele does is extremely interesting, the more so because it is not a matter which can be learned from books. The professor has learned it for himself and wnile there are other men who have made a long study of the science, probably no one has had his wide experience in travelling to various countries and doing the actual work of collecting the bugs. He has worked it up for him-

Nineteen years ago he went to California and engaged in this sort of work. Among other services of great importance to the state he imported the parasite (vedolia cardinalis) which killed the cottony cushion scale which was destroying all the fruit trees, particularly the orange trees. It threatened the fruit industry of the state, amounting to several millions a year. Seven years ago he came here, and since then he has been doing the same service for Hawaii, except that his work has been less hampered and better appreciated. When he first came here the trees were black and bare of leaves, and the sidewalks were slippery, sometimes, from the beetles and other insects. The way to exterminate these Olaa, paid up, \$13; 15 Waialua, paid including Presses, Type, Ruling Mawas to go to some other country where up, \$109; 10 Waialua, assessable, \$70. chine, Book Binder's and Printing Outthey have those creatures, study out the parasite which feeds on them, import the latter in adequate numbers, and set them at liberty in or near trees thus infested. This he did with great success, as the appearance of the city today shows.

Another pest threatened the coffee Another pest threatened the coffee trees on Hawaii, and was taken care of Classified Advertisements. in a similar way. Many years ago there were quantities of roses in these Islands. Japanese beetles came here and killed them all. Then a parasite was imported which killed the beetles, and now we have roses once more. There will be plenty of beetles two or three months hence, but the parasite is here, too, and as fast as the beetles commence operations the parasites will multiply and kill them off, so that the roses will not suffer very greatly. and the beetles will be constantly kept down. A scale attacked the orange trees here, and Professor Koebele imported an insect that fed on the scale, and now the orange trees once more have a chance. In some parts of the city one may still see them eating CHOICE Properties at a Bargain-Lot

away the blight. They tried spraying trees in Australia to get rid of a pest of the insect kind, with the worst results. The parasites were there as well as the harmful insects, and the poison killed all the former, which are delicate, and only a few of the latter, which are hardy; and no amount of spraying would kill all the pests. Three months after they finished spraying the pests were there again as bad as ever, and there were no beneficial insects to combat them. It is never necessary, as Professor Koebele remarked iast night, to interfere with nature or to fight her. There is a beautiful balance in nature, and when a pest ravages a country it means that the balance is out and needs to be restored. LEASE of one of the best residences, It is necessary in these cases to help nature to right the balance, not to oppose her. The pests which have come to Hawali, for example, arrived presumably in fruit, or plants, or merfest trees and shrubs elsewhere traveled with the seeds or cuttings and came into active life where they could prey upon their natural food. The thing to \$1000-VALUABLE business property do was to import the parasite which in other countries keeps down this pest, or blight, or scale, and put it where it can find its usual food. If it should succeed in destroying the pest entirely, it would perish for lack of food; and in any case it would do no harm, none of these lady bugs being

injurious or predatory. Massachusetts has been fighting the gipsy moth for ten years, and has dursands of dollars and employed a large force of men. It is now stated that it of the cereal was the size of a hickory will take several millions more to exterminate the moth. They can probeyes. Two years ago a little swelling ably keep on at this work for an indefiwas noticed, but no particular atten- nite number of years without getting in great pain. It gradually enlarged the sensible thing would be to send and become more troublesome, and a some one to Europe, to the countries few days ago the boy said it felt as which have the same pest and gather

One of the interesting features was performed. The wheat was thriv- this work which Professor Koebele is ing as well as it would in the earth. doing is that it has not yet been re-The surgeons think the grain lodged duced to an exact science, and what a in the boy's right eye and worked its man can do in it depends upon him-

parasites which feed on the insect pests of the world will not be finished for many years to come. It is now being prepared in Washington. Another interesting fact in the same connection is that new pests are constantly appearing, carried from one country to another; and the work of hunting out Entomologist Tells of the parasites and conveying them to the places where they are needed is never ended. Moreover, there are many pests of which the parasites have not yet been discovered, as, for instance, the cane-borer of Kauai and Fiji, and the little Nile green jumping insect which we have on this Island.

Besides the lady bugs, Professor Koebele brought home with him some two hundred plants of various species and seeds for a quantity of valuable timber trees. He hopes to remain in Honolulu for some time. At present he is staying with Mr. Haughs at the Government nursery.

HONOLULU STOCK EXCHANGE

Honolulu, April 10, 1900.

NAME OF STOCK.	Paid.	Par	Bid.	Ask ed
MERCANTILE,				
∴ Brewer & Co	1,000,000	100		••••
American Sugar Co			25	50
5W8			2474	255%
Haw. Ag. Co	175,000 500,000		****	995
daw'nCom'l & Sug.Co.	2,813,750		****	325
Hawailan Sugar Co				225
donomu	300,000		165	1725
donoks	1,000,000		31	3.54
dalka			Programme and the second	30.
Kabuku Co id at	500,000		140	3000
Kamalo Sug. Co. id a	250,000			*XXX*
Kihei Plan Co. ld. ass	1,775,000	50		15
" " pd. up)	1,500,000		****	35
Kipahulu	160,000	100	****	115
5 0105	\$00,000	200	***	185
Sona Sugar (o. Ass.	180,000	100	100	2.5
Mannalai fina (la ana	Bullion, Market			****
Maunalei Sug. Co.ass.	100,000			
McPryde Sug.co.ld.as	and gone	20		4
" " pd.ap (1,650,900	20		16%
Nabika Sugar Co /s.		20	134	2
" " pd uj	· ·······	20		
Jaho, paid up	2,400,000		17256	180
Juomea		20		1012
Ookaia		20 20	16	1654
Has Sug. Co.Ld. as pd. up ;		20	1216	1314
Olowata	150,000	100		105
Pasuhan Sog. Plan. Co.)			-
Pacific	500,000			270
Pala	750,000			250
Pepeekeo				1010
Pioneer Co her i	2,000,000	100		100000000000000000000000000000000000000
Wataina Agr Co. ass. / pd. up;	1,500,000			110
Waisnae	255,000		E	****
Wattake	700,000			260
Naimanaio	202,000			
Walmes	125,900	100	110	
STRANSHIP COS.	500,000	100		
wilder S. S. Co	100 45 FS (1145) A			155
miscallangous.		****		100
Haw'n Elect. Co	235,000			160
Hon, Rpd Tran. & L Co	90,000	11000		200
Hon Steam Laundry	25,000	100	75	100
Kons-Kau Ter & Tere-	* ** ***	100		
g'h Co ltd				****
Mutual Telephone Co.		100		
Makaha Cof. Co. L. ass Paid up	81,000			*****
O. R. & L. Co.	2,000,000			17754
People's Ice & Ref.Co	150,000			150
RONDE		10.50	72-0	10000
Haw'n Gov't 5 per ct Haw'n Gov't 5 per ct Haw'n G. Post Savings			100%	****
Haw'n Gov't 5 per ct.	********			100
disw'n G. Post Savings	•		10000	100
4% per ct	*******	****	9234	
Ewa Plantation			1011	10014
Kahuku Plantation.		1	10179	10279
6 per et			101	1000
) R. & L. Co			103	105

Two hundred and ten Ookala, \$16; 25 Between Boards-Five Waialua, pald ip, \$109; 10 Ewa, \$25.

New attractions at the Orpheum to-

WANTED.

TO RENT small cottage in suburbs, Kalihi preferred, Address R. S. K., Advertiser office.

Y A middle-aged woman, a position Address H. E., Advertiser office. 5514 ply to

FOR SALE.

GOOD algaroba cord wood, \$12 per cord, delivered. Telephone 317,

with 2 houses on Wilder Ave., \$2500; lot in Kewalo about 14,000 square feet, \$2400; lot with 4 houses, income \$40 per month, \$5000; 2-story house and lot on Wilder ave. \$2750; 21/2 acres of leased land, lower Nuuanu valley, with a house and about 23,000 plants walo (Queen St.), \$3400; 1 lot Kewalo (Queen St.), \$1500; 1 residence lot 5511 Punchbowl slope, \$2600; 1/4 acre Palama near King St., \$2500. Apply to J. M. VIVAS, Postoffice lane, 5512

RESIDENCE, on beach at Waikiki; all modern improvements; best of bathing. Apply William Savidge, No. 206

Kapiolani Park, elegant furniture included; 20 years; ground rent only \$6 per annum. Apply to William Savidge, No. 206 Merchant St.

chandise, or seeds. The pests that in- FOURTEEN cottages at Palama, to be removed at once; all in good condition. Apply to Cross Bros.

> situated in the heart of the city. Apply to William Savidge, No. 206 Merchant St.

FOR RENT.

NICE cottage, not far from town, in good location; \$30 per month. Immediate possession. Apply William Savidge, 206 Merchant St.

TWO large, airy front rooms, 400 Beretania street, next to Day Bldg. 5511

A DESIRABLE cottage on King street; good neighborhood; corner lot; must be seen to be appreciated. Rent, \$35 monthly, Inquire Gear, Lansing & Co., Judd bldg., Fort St.

LOST.

Chaplain lane and Sachs dry goods store, Saturday eve. Finder return to this office and get reward.

SPECIAL NOTICES.

Limited

A Solid Vestibuted Train via the



Leaves San Francisco Dally at 8:30 A. M. Breakfast Served in Dining Car.

Days to Chicago without change.

One Day Quicker than any Other Line.

The Favorite Route for Island People and Tourists.

> Finest modern Pullman equipment, including Library and nuffet Cars and Dining Cars, a la carte.

J. H. LOTHROP, General Agent, 35 Third street, Portland, Oregon.

D. W. HITCHCOCK, General Agent, No. 1 Montgomery St., San Francisco.

E. L. LOMAX, G. P. & T. A., Omaha, Nebraska.

NOTICE!

NOTICE IS HEREBY GIVEN THAT

the yacht "Leowa" will be sold on the DO 1st day of May, 1900, unless paid for, NI together with all expenses, before that RI CHAS. D. WALKER,

Yacht and Boat Builder. 5514

FOR SALE

THE OLD ESTABLISHED PRINT-Session Sales-Morning Session- ing business of the late Robert Grieve, fit, complete.

> Bids for the above mentioned business will be received by the undersigned, who will furnish particulars in regard to same.

JAMES L. McLEAN, Administrator Estate of R. bert Grieve.

FOR SALE.

SMALL HOUSE LOTS IN REAR OF residence of British Commissioner at as housekeeper or care of children. Kapalama, on easy installments. Ap-J. H. SCHNACK.

FOR RENT.

A FEW NEW MODERN COTTAGES within ten minutes' walk from postof- fice. Apply to

J. H. SCHNACK.

TO LET.

NICELY FURNISHED COTTAGE of 7 rooms, bath, P. W. C.; King St.; of different flowers, \$1500; 2 lots Ke- \$65 per month, including care of yard. L. C. ABLES. Real Estate Agent.

FOR SALE.

LOTS AT KALIHI PAST KAMEHAmeha Schools, on easy monthly install-J. H. SCHNACK. ments.

FOR SALE.

\$1500—CHOICE BUILDING LOT near Punahou College. L. C. ABLES, Real Estate Agent. 5511

FOR SALE.

ON EASY TERMS, A FEW ELEgant lots at Manoa; town side of A. A. Montano's. J. H. SCHNACK.

FOR SALE.

A LARGE, WELL-IMPROVED CORner lot with residence on Hotel street. Inquire of J. H. SCHNACK,

Merchant Street.

FOR SALE.

\$615-LOT 82x130, KALIHI; IMproved streets, marine view; only part L. C. ABLES, cash. Real Estate Agent. 5511

CARD OF THANKS.

THE FAMILY AND RELATIVES of the late Robert Hoapili Baker hereby wish to tender their heartfelt thanks to the many kind friends who assisted way down from the socket into the self. Books on entomology there are in plenty, but the first book on the open.

SPECIAL NOTICES.

them during their bereavement, and street, opposite open.

them during their bereavement, and street, opposite open.

The Overland Oceanic Steamship Compan TIME TABLE:

The Fine Passenger Steamers of This Line will Arrive at and Lean

FROM SAN FRANCISCO:	FOR SAN FRANCIS
AUSTRALIA	9 AUSTRALIA 3 MARIPOSA 6 AUSTRALIA
	100

The property of the control of the c	

In connection with the sailing of the above steamers, the Agent prepared to issue, to intending passengers coupon through tickets by railroad from San Francisco, to all points in the United States, and a New York by any steamship line to all European Ports.

For further particulars apply to

IRWIN & C

General Agents Oceanic S. S. Co.

Pacific Mail Steamship Co. Occidental & Oriental Steamship AND Toyo Kisen Kaish

Steamers of the above companies port on or about the dates below men	
FOR JAPAN AND CHINA:	FOR SAN FRANCISCO
CHINA APRIL 14 DORIC APRIL 24 NIPPON MARU MAY 2 RIO DE JANEIRO MAY 10 AMERICA MARU MAY 26 PEKING JUNE 5 GAELIC JUNE 13 HONGKONG MARU JUNE 21 CHINA JUNE 29 DORIC JULY 7 NIPPON MARU JULY 17 RIO DE JANEIRO JULY 26 COPTIC AUG. 2	RIO DE JANEIRO APRO COPTIC API AMERICA MARU E PEKING E PE

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For general information apply to H. HACKFELD & Co., L'd.

CANADIAN-AUSTRALIAN ROY

MAIL STEAMSHIP CO. Steamers of the above line, running in connection with the CANA PACIFIC RAILWAY COMPANY between Vancouver, B. C., and Sydn S. W., and calling at Victoria, B. C., Honolulu and Brisbane (Q.) at DUE AT HONOLULI

On or about the dates below stated, viz: FROM VANCOUVER AND VICTORIA, B.C. FROM SYDNEY, BRISBANE (Q.) For Brisbane (Q.) and Sydney: WARRIMOO APRIL 14 MIOWERA MIOWERA MAY 12 AORANGI WARRIMOO AORANGI JUNE 9 MIOWERA WARRIMOO JULY 7

The magnificent new service the "I mperial Limited" is now running BETWEEN VANCOUVER AND MONTREAL

Making the run 100 hours without change. The finest Railway Through tickets issued from Honolulu to Canada, United State

For Freight and Passage and all general information, apply to

Theo. H. Davies & Co., Ltd., Gen'l Age

Sale of Land in Manoa Valley, New

HONOLULU, OAHU.

MIOWERA AUG. 4

AORANGI SEPT. 1

Opportunity is given to purchase in Manoa Valley a beautifully situated property containing all the necessary essentials for a homestead and where healthful climate and picturesque scenery are in the midst of historic surroundings and all in contact with improved grounds, planted with various foreign fruits as well as supplied with fruit trees indigenous to Hawaii. The acreage of 45.64 acres in fee simple and 31.16 acres under long and favorable

Inculded in the improvements on the fee simple portion is a roomy, modern dwelling house furnished with sanitary and other conveniences; there is also ituated thereon a roomy carriage shed and stables.

The celebrated Waiakeakua (Water of the Gods) Falls is in near proximity, and the cool, clear, sparkling water therefrom flows through the grounds, supplying ample opportunity for increased irrigation to the acreage already planted and which is capable of considerable improvement.

For further information apply to J. 5459 H. Boyd, Interior Department. 5506 Honolulu, March 28, 1900.

NOTICE.

PEERLESS PRESERVING PAIN? COMPANY have removed to Fer-

CHAS. BREWER &

AORANGI

Ship "Helen Brewer" will \$ New York for Honolulu on of June 10, 1900

For freight apply to CHAS. BREWER & C 27 Kilby Street, B or CHAS. BREWER & CO.

Carriages and saddlehorses he arrival and departure of st nau at Kawaihae; also for at point.

SHERIFF ANDREWS OF B says: "The only way of read present lava flow by wagon via Waimea carriages; can go two miles of the flow."

For particulars apply to H. AKONA, Proprie Walmes, B

\$25.00 REWARD.

tion of any person found stells PACIFIC COMMERCIAL ADVI of the regular subscribers. HAWAIIAN GAZETTTE 00.